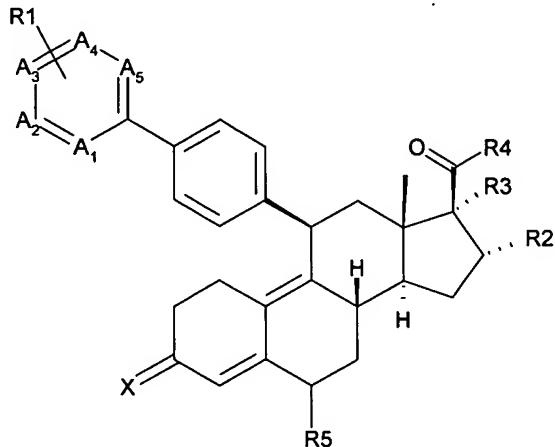


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Original) A compound according to Formula I, wherein



Formula I

X is O, NOH, NO(1-4C)alkyl, NO(1-4C)acyl;

A1-A5 are C, substituted with R1, or N, provided that at least one and not more than three of A1-A5 are N; or

one or two of A1, A2 and A5 are N, and the others are C, substituted with R1, and A3 and A4 together represent a fused benzo ring or a fused five- or six-membered nitrogen-containing aromatic ring, both optionally substituted with one or more halogen and/or (1-4C)alkyl;

each R1 is independently selected from H, halogen, (1-4C)alkyl and (1-4C)alkoxy;

R2 is H, (1-4C)alkyl, or (1-6C) alkenyl, both optionally substituted with an (6-10C)aryl group, which is optionally substituted with one or more halogen and/or (1-4C)alkyl; and

R3 is H or (1-4C)alkyl, optionally substituted with one or more halogen; and

R4 is cyclopropyl or cyclopropenyl both optionally substituted with one or more halogen and/or (1-4C)alkyl; or

R2 together with R3 forms a 3-, 4-, 5- or 6-membered carbocyclic ring; and

R4 is cyclopropyl or cyclopropenyl both optionally substituted with one or more halogen and/or (1-4C)alkyl; or

R2 is H or (1-4C)alkyl; and

R3 together with R4 forms a 5-, 6- or 7-membered saturated or unsaturated carbocyclic ring;  
R5 is H or (1-4C)alkyl;  
or a pharmaceutically acceptable salt and/or hydrate form and/or prodrug thereof.

2. (Currently Amended) A compound according to claim 1 ~~characterised in that~~  
wherein A1-A5 are C, substituted with R1, or N, provided that at least one and not more than three of A1-A5 are N.
3. (Currently Amended) A compound according to claim 1 ~~characterised in that~~  
wherein one or two of A1, A2 and A5 are N, and the others are C, substituted with R1, and A3 and A4 together represent a fused benzo ring or a fused five- or six-membered nitrogen-containing aromatic ring, both optionally substituted with halogen and/or (1-4C)alkyl.
4. (Currently Amended) A compound according to claim 1 ~~characterised in that~~  
wherein  
R2 is H, (1-4C)alkyl or (1-6C)alkenyl, both optionally substituted with an (6-10C)aryl group, which is optionally substituted with one or more halogen and/or (1-4C)alkyl; and  
R3 is H or (1-4C)alkyl, optionally substituted with one or more halogen; and  
R4 is cyclopropyl or cyclopropenyl, both optionally substituted with one or more halogen and/or (1-4C)alkyl.
5. (Currently Amended) A compound according to claim 1, ~~characterised in that~~  
wherein  
R2 together with R3 forms a 3-, 4-, 5- or 6-membered carbocyclic ring; and  
R4 is cyclopropyl or cyclopropenyl, both optionally substituted with one or more halogen and/or (1-4C)alkyl.
6. (Currently Amended) A compound according to claim 1, ~~characterised in that~~  
wherein  
R2 is H or (1-4C)alkyl; and  
R3 together with R4 forms a 5-, 6- or 7-membered saturated or unsaturated carbocyclic ring.

7. (Currently Amended) A compound according to claim 2, ~~characterised in that wherein~~  
R2 is H, (1-4C)alkyl or (1-6C)alkenyl, both optionally substituted with an (6-10C)aryl group, which is optionally substituted with one or more halogen and/or (1-4C)alkyl; and  
R3 is H or (1-4C)alkyl optionally substituted with one or more halogen; and  
R4 is cyclopropyl or cyclopropenyl both optionally substituted with one or more halogen and/or (1-4C)alkyl.
8. (Currently Amended) A compound according to claim 2, ~~characterised in that wherein~~  
R2 together with R3 forms a 3-, 4-, 5- or 6-membered carbocyclic ring; and  
R4 is cyclopropyl or cyclopropenyl, both optionally substituted with one or more halogen and/or (1-4C)alkyl.
9. (Currently Amended) A compound according to claim 2, ~~characterised in that wherein~~  
R2 is H or (1-4C)alkyl; and  
R3 together with R4 forms a 5-, 6- or 7-membered saturated or unsaturated carbocyclic ring.
10. (Currently Amended) A compound according to claim 3, ~~characterised in that wherein~~  
R2 is H, (1-4C)alkyl or (1-6C)alkenyl, both optionally substituted with an (6-10C)aryl group which is optionally substituted with one or more halogen and/or (1-4C)alkyl; and  
R3 is H or (1-4C)alkyl optionally substituted with one or more halogen; and  
R4 is cyclopropyl or cyclopropenyl both optionally substituted with one or more halogen and/or (1-4C)alkyl.
11. (Currently Amended) A compound according to claim 3, ~~characterised in that wherein~~  
R2 together with R3 forms a 3-, 4-, 5- or 6-membered carbocyclic ring; and  
R4 is cyclopropyl or cyclopropenyl, both optionally substituted with one or more halogen and/or (1-4C)alkyl.
12. (Currently Amended) A compound according to claim 3, ~~characterised in that~~

wherein

R2 is H or (1-4C)alkyl; and

R3 together with R4 forms a 5-, 6- or 7-membered saturated or unsaturated carbocyclic ring.

13. (Currently Amended) A compound according to claim 1, ~~characterised in that~~  
wherein X is O.
14. (Currently Amended) A compound according to claim 4, ~~characterised in that~~  
wherein R4 is cyclopropyl.
15. (Currently Amended) A compound according to claim 5, ~~characterised in that~~  
wherein R4 is cyclopropyl.
16. (Currently Amended) A compound according to claim 2, ~~characterised in that~~  
wherein A1, A3, A4 and A5 are C, substituted with R1, and A2 is N.
17. (Cancelled)
18. (Currently Amended) A compound according to claim 13, ~~characterised in that~~  
wherein  
A1, A3, A4 and A5 are C, substituted with R1, and A2 is N;  
R2 is H, (1-4C)alkyl or (1-4C)alkenyl; and  
R3 is H or (1-4C)alkyl, optionally substituted with one or more halogen; and  
R4 is cyclopropyl; or  
R2 together with R3 forms a 3-, 4-, 5- or 6-membered carbocyclic ring; and  
R4 is cyclopropyl.
19. (Currently Amended) A compound according to claim 13, ~~characterised in that~~  
wherein  
A1, A3, A4 and A5 are C;  
A2 is N;  
R1 is H  
R2 is methyl;  
R3 is H;  
R4 is cyclopropyl;  
R5 is H.

20. (Currently Amended) A compound according to claim 13, ~~characterised in that wherein~~  
A1; A3, A4 and A5 are C;  
A2 is N;  
R1 is H  
R2 is ethenyl;  
R3 is H;  
R4 is cyclopropyl;  
R5 is H .

21. (Cancelled)

22. (Currently Amended) A pharmaceutical composition comprising a compound according to ~~any one of claims 1-20~~ claim 1 and a pharmaceutically acceptable carrier.

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled).

28. (Cancelled)

29. (Currently Amended) A method of contraception comprising administering a pharmaceutically effective amount of a compound according to ~~any one of claims 1-20~~ claim 1 to a subject in need thereof.

30. (Currently Amended) A method of treating a gynaecological disorder comprising administering a pharmaceutically effective amount of a compound according to ~~any one of claims 1-20~~ claim 1 to a subject in need thereof.

31. (New) A method of hormone replacement therapy comprising administering a pharmaceutically effective amount of a compound according to claim 1 to a subject in need thereof.